PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box → + Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCI Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numb Attorney Docket No. A-012

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Srivastava, Alok First Inventor or Application Identifier XML Aware Logical Caching System Title EK760614478US Express Mail Label No. Only for new nonprovisional applications under 37 C F.R. § 1.53(b))

	PPLICATION ELEMENTS apter 600 concerning utility patent application contents	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC, 20231					
₁	ee Transmittal Form (e.g., PTO/SB/17)	Microfiche Computer Program (Appendix)					
	ubmit an original and a duplicate for fee processing)	6. Nucleotide and/or Amino Acid Sequence Submission					
	ecification [Total Pages 17] eferred arrangement set forth below)	(if applicable, all necessary)					
- D	Descriptive title of the Invention	a. Computer Readable Copy					
ľ	cross References to Related Applications statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)					
	Reference to Microfiche Appendix	c. Statement verifying identity of above copies					
- B	lackground of the Invention	ACCOMPANYING APPLICATION PARTS					
	Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))					
	Brief Description of the Drawings (if filed)	37 C.F.R.§3.73(b) Statement Power of					
	Detailed Description Claim(s)	(when there is an assignee) Attorney					
	Abstract of the Disclosure	9. English Translation Document (if applicable)					
	awing(s) (35 U.S.C. 113) [Total Sheets 1]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
4. Oath or [	Declaration [Total Pages 4]	11. Preliminary Amendment					
а.	Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
ь. Г	Copy from a prior application (37 C.F.R. § 1.63	* Small Entity Statement filed in prior application					
(for continuation/divisional with Box 16 completed)  13. Statement(s)  OELETION OF INVENTOR(S)  Statement(s)  (PTO/SB/09-12)							
	i. Signed statement attached deleting	Certified Copy of Priority Document(s)					
Ì	inventor(s) named in the prior applicatio see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)	n, (if foreign priority is claimed)					
TENOTE FOR							
FEES, A SMA	ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTI LLL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEP D IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).						
·	ontinuation Divisional Continuation-in-part	supply the requisite information below and in a preliminary amendment:  (CIP) of prior application No:/					
	plication information: Examiner	Group / Art Unit:					
For CONTINU	JATION or DIVISIONAL APPS only: The entire disclosur	e of the prior application, from which an oath or declaration is supplied anying continuation or divisional application and is hereby incorporated by					
reference. Ti	he incorporation <u>can only</u> be relied upon when a portion	n has been inadvertently omitted from the submitted application parts.					
	17. CORRESPOND	PENCE ADDRESS					
Cuntan	ner Number or Bar Code Label 021	or 🗖 Correspondence address below					
Custon	The Hamber of Ear occup Earler	uttach bar code label here)					
	Charles G. Call						
Name							
Address	Patent Attorney						
/100.000	53 Saint Stephen Street						
City	Boston State	MA Zip Code 02115					
Country	U.S.A. Telephone	(617) 266-2925 Fax (508) 629-6540					
Name (	Pnnt/Type) Charles G. Cath	Registration No. (Attorney/Agent) 20,406					
Sıgnatur	10/1/1/1/	all Date 5-31-2001					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

The state of the s

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Ider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANS</b>		Complete if Known			
I LL IIIAIIO		Application Number			
for FY 2	000	Filing Date			
Patent fees are subject to ar	nnual revision.	First Named Inventor	Srivastava, Alok		
Small Entity payments <u>must</u> be supported otherwise large entity fees must be paid.	by a small entity statement, See Forms PTO/SB/09-12.	Examiner Name			
See 37 C.F.R. §§ 1.27	and 1.28.	Group / Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 990.00	Attorney Docket No.	A-012		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.	3. ADDITIONAL FEES  Large Entity Small Entity Fee						
Deposit Account	Code (\$) 105 130	Code (\$) 205 65	Surcharge - late fil	ling fee or oa	th [		
Number Deposit	127 50	227 25	Surcharge - late p cover sheet.	•	ļ.		
Account Name	139 130	139 130	Non-English specification				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520	147 2,520	For filing a request for reexamination				
	112 920*	112 920*	Requesting public Examiner action				
2. Payment Enclosed: Check Money Other	113 1,840	* 113 1,840°	Examiner action				
FEE CALCULATION	115 110	215 55	Extension for reply within first month				
1. BASIC FILING FEE	116 380	216 190	Extension for reply within second month				
Large Entity Small Entity	117 870	217 435	Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,360	218 680	Extension for repl	•	ŀ		
Code (4) Code (4)	128 1,850	228 925	Extension for repl	y within fifth i	month		
101 690 201 345 Utility filling fee 710	119 300	219 150	Notice of Appeal				
107 480 207 240 Plant filing fee	120 300	220 150	Filing a brief in support of an appeal  Request for oral hearing				
108 690 208 345 Reissue filing fee	121 260	221 130					
114 150 214 75 Provisional filing fee	138 1,510	138 1,510	Petition to institute	•			
	140 110	240 55	Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710	141 1,210	241 605	Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,210	242 605	Utility issue fee (or reissue)				
Fee from  Extra Claims below Fee Paid	143 430	243 215	Design issue fee				
Total Claims 10 -20** = 0 X = 0	144 580	244 290	Plant issue fee				
Independent 6 - 3** = 3 X 80 = 240	122 130	122 130	Petitions to the Commissioner				
Multiple Dependent =0	123 50	123 50	Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below	126 240	126 240	Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40	581 40	Recording each patent assignment per property (times number of properties)  40			40	
103 18 203 9 Claims in excess of 20	146 690	246 345	Filing a submission (37 CFR § 1.129)	on after final	rejection		
102 78 202 39 Independent claims in excess of 3	149 690	249 345	For each addition		to be	<del></del>	
104 260 204 130 Multiple dependent claim, if not paid			examined (37 CF				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 240	* Reduced b	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				40	
SUBMITTED BY 1 Complete (if applicable)							
Name (Printi Type) Charles G. Call		Registration No. (Attorney/Agent) 20,406			one (617) 266-2925		
Signature M Tale					5/31/200	11	

Signature

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.